



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Pre-Grant Publication Division
2231 Crystal Drive, Suite 905
Arlington, VA 22201
www.uspto.gov

January 3, 2003

Jeff Coulter
Reed Technology and Information Services, Inc.
275 Gibraltar Road
Horsham, PA 19044

**PROCESSED BY
PG PUB DIVISION**

JAN 03 2003

RE: Authorization of Corrections for A9 Publication--Revised

Authorization is given to publish the following original application for the purpose(s) of modifying the specified text, images or other documentation, as an A9 publication to correct publication inaccuracies and replicate the original EFS application submission for the errors as noted below.

Patent Application Number: 09/899,843
Publication Number Reference: US20020080896A1

A9 Export Date: 7/18/02
Projected Publication Date: 12/26/02

The following errors are referenced in the USPTO letter from Mark Polutta of the Office of Patent Legal Administration, Office of the Deputy Commissioner for Patent Examination Policy.

- 1) See attachments concerning USPTO letter to Kenyon and Kenyon (mail dated July 24, 2002) signed by Mark Polutta (USPTO), "Pub. No.: US20020080896A1", and a copy of the applicant's REQUEST FOR PUBLICATION OF REDACTED PATENT APPLICATION (receipt dated October 15, 2001) for the purpose of correcting deleted text and misrepresented characters. Those notated sections of the A1 publication are authorized for correction:

Reference: USPTO Office of Patent Legal Administration Letter

- A. "omitting the redacted text, but including the remainder of the originally filed application." This refers to mathematical equations that were omitted in the publication that was present in the EFS filed submission.

From the publication:

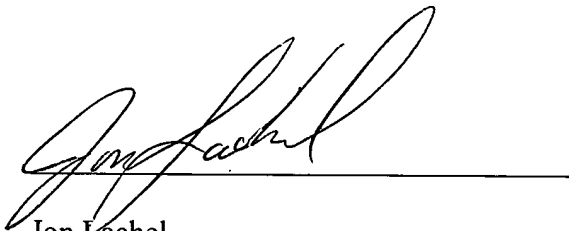
1. Paragraph [0005], equation (1)
2. Paragraph [0007], equation (2)
3. Paragraph [0015], line 5, $d[n]$
4. Paragraph [0015], line 7, $\{a[i]\}$
5. Paragraph [0015], line 8, $d[n]$
6. Paragraph [0015], line 11, $a[i]$
7. Paragraph [0015], line 11, $d[n]$
8. Paragraph [0016], line 4, $\{a[i]\}$
9. Paragraph [0016], line 5, $d[n]$
10. Paragraph [0016], line 7, $d[n]$
11. Paragraph [0016], line 10, $d[n]$
12. Paragraph [0018], line 1, $d[n]$
13. Paragraph [0018], line 6, $d[n]$
14. Paragraph [0020], equation (3)
15. Paragraph [0021], line 1, $\{a[]\}$
16. Paragraph [0021], line 3, $d[n]$
17. Paragraph [0021], line 4, $d[n]$
18. Paragraph [0021], line 8, $j=0$
19. Paragraph [0022], line 6, $d[n]$
20. Paragraph [0022], line 8, $d[n]$
21. Paragraph [0022], line 9, $H_i = \{d[n_{i-K}], d[i_{(K-1)}], \dots, d[i_{i-1}]\}$
22. Paragraph [0022], line 11, $d[i]$
23. Paragraph [0022], line 12/13, $H_i = \{d[i_{i-K2}], \dots, d[i_{i-1}], d[i_{i+1}], \dots, d[i_{i+K1}]\}$
24. Paragraph [0024], equation (4)
25. Paragraph [0027], equation (5)
26. Paragraph [0030], equation (6)
27. Paragraph [0038], equation (13)
28. Paragraph [0039], line 1, $a[i]$
29. Paragraph [0039], line 2, $d[n-i]$
30. Paragraph [0039], line 4, $a[i=0]$
31. Paragraph [0039], line 4, $d[n-i]$
32. Paragraph [0039], line 5, $d[n-i]=1$
33. Paragraph [0039], line 6, $d[n]$
34. Paragraph [0039], line 8, $d[n]$
35. Paragraph [0040], line 4, $d[n]$
36. Paragraph [0040], line 12, $d[n]$
37. Paragraph [0045], equation (17)
38. Paragraph [0047], equation (18)
39. Paragraph [0049], equation (19)
40. Paragraph [0051], equation (20)
41. Paragraph [0053], line 1, (see EFS Images [0052])
42. Paragraph [0055], line 1, (see EFS Images [0054])
43. Paragraph [0057], line 1, $\Pr(A,B)=\Pr(A \square B)\Pr(B)$
44. Paragraph [0058], equation (21)
45. Paragraph [0059], line 1, (see EFS Images [0058])
46. Paragraph [0061], equation (22)

47. Paragraph [0063], equation (23)
48. Paragraph [0065], equation (24)
49. Paragraph [0066], line 6, (see EFS Images [0065])
50. Paragraph [0066], line 8, $d[n]$
51. Paragraph [0069], line 5, (see EFS Images [0068])
52. Paragraph [0069], line 7, (see EFS Images [0068])
53. Paragraph [0069], line 10, (see EFS Images [0068])
54. Paragraph [0070], equation (25)
55. Paragraph [0072], equation (26)
56. Paragraph [0073], line 2, $d[n]$
57. Paragraph [0075], line 5, (see EFS Images [0074])
58. Paragraph [0076], equation (27)
59. Paragraph [0077], line 1, (see EFS Images [0076])
60. Paragraph [0079], line 1, (see EFS Images [0078])
61. Paragraph [0079], line 6, $d[n-i]$
62. Paragraph [0079], line 9, (see EFS Images [0078])
63. Paragraph [0079], line 11, (see EFS Images [0078])
64. Paragraph [0079], line 12, (see EFS Images [0078])
65. Paragraph [0079], line 12, (see EFS Images [0078])
66. Paragraph [0080], equation (28)
67. Paragraph [0081], line 1, (see EFS Images [0080])
68. Paragraph [0083], line 3, $a[i]$
69. Paragraph [0084], equation (29)
70. Paragraph [0086], equation (30)
71. Paragraph [0089], line 6, $a[i]$
72. Paragraph [0089], line 7, $a[i]$
73. Paragraph [0090], equation (31)
74. Paragraph [0092], equation (32)
75. Paragraph [0094], equation (33)
76. Paragraph [0095], line 2, $d[i]=d_i+d[j]$,
77. Paragraph [0096], equation (34)
78. Paragraph [0097], line 2, $y[n]=y'n$
79. Paragraph [0097], line 3, $a[i]=a_i$
80. Paragraph [0098], line 4, $a[I]$
81. Paragraph [0098], line 11, (see EFS Images [0097])
82. Claim 38, line 3, (see EFS Images, Claim 38)
83. Claim 38, line 6, (see EFS Images, Claim 38)
84. Claim 50, line 3, (see EFS Images, Claim 50)
85. Claim 50, line 5, (see EFS Images, Claim 50)

2) In accordance with Page III-37 of the 29Jan02 edition of the DATA PREPARATION MANUAL FOR PRE-GRANT PUBLICATION, the A9/P9 information document will specify the contents of the "See ..." line(s) that will be published under (15) Prior Publication Data on the front page of the A9 or P9 document.

The following information is for correction of US20020080896 A1 June 27, 2002:

See Specifications and Claims.

A handwritten signature in black ink, appearing to read "Jon Eachel", is written over a horizontal line.

Jon Eachel
United States Patent and Trademark Office
Pre Grant Publication Division